

Andeavor
1801 California Street, Suite 1200
Denver, CO 80202

andeavor.com



October 29, 2018

Wyoming Department of Environmental Quality
Air Quality Division
Attention: Nancy Vehr, Administrator
200 West 17th Street, 3rd Floor
Cheyenne, Wyoming 82002

RECEIVED

OCT 31 2018

**Office of Enforcement, Compliance
and Environmental Justice**

Re: NSPS Subpart OOOOa Annual Report

Dear Ms. Vehr:

On behalf of Andeavor Gathering I, LLC, Andeavor is submitting the enclosed Annual Report as required by 40 CFR §60.5420a(b) for the following facilities located in Sublette and Sweetwater Counties, Wyoming, that are affected under New Source Performance Standards (NSPS) Subpart OOOOa:

- Mesa 14-16 CGF – Sublette County, WY
- Mesa 15-6 CGF – Sublette County, WY
- Stewart Point 16-18 CGF – Sublette County, WY
- Trail 54/95 – Sweetwater County, WY
- Trail 68 – Sweetwater County, WY
- Kinney 13-1 – Sweetwater County, WY
- Trail 155 – Sweetwater County, WY (Initial Annual Report)
- Trail Compressor Station – Sweetwater County, WY (Initial Annual Report)

Also enclosed is a Certification of Truth, Accuracy, and Completeness (CTAC).

If you have any questions regarding this report, please contact me at (303) 454-6679 or by email at Trevor.J.Emerick@andeavor.com.

Sincerely,

(b) (6)

Trevor Emerick
Environmental Specialist

Enclosures: Annual Report, CTAC

cc: USEPA Region 8
Director, Air and Toxics Technical Enforcement Program,
Office of Enforcement, Compliance and Environmental Justice
Mail Code 8ENF-AT
1595 Wynkoop Street
Denver, CO 80202-1129

Andeavor NSPS Subpart OOOOa Annual Report

Site Information

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

For each affected facility, an owner or operator must include the information specified in paragraphs (b)(1)(i) through (iv) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

SITE INFORMATION										
Facility Record No. *	Company Name * (§60.5420a(b)(1)(i))	Facility Site Name * (§60.5420a(b)(1)(i))	US Well ID or US Well ID Associated with the Affected Facility, if applicable. * (§60.5420a(b)(1)(i))	Address of Affected Facility * (§60.5420a(b)(1)(i))	Address 2	City *	County *	State Abbreviation *	Zip Code *	Responsible Agency Facility ID (State Facility Identifier)
	e.g.: ABC Company	e.g.: XYZ Compressor Station	e.g.: 12-345-67890-12	e.g.: 123 Main Street	e.g.: Suite 100	e.g.: Brooklyn	e.g.: Kings County	e.g.: NY	e.g.: 11221	
1	Andeavor Gathering I LLC	Trail 54 Pad	na	1955 West Blairtown Rd.		Rock Springs	Sweetwater	WY	82901	
2	Andeavor Gathering I LLC	Trail 68 Pad	na	1955 West Blairtown Rd.		Rock Springs	Sweetwater	WY	82901	
3	Andeavor Gathering I LLC	Kinney 13-1	na	1955 West Blairtown Rd.		Rock Springs	Sweetwater	WY	82901	
4	Andeavor Gathering I LLC	Mesa 14-16 CGF	na	124 N Anticline		Boulder	Sublette	WY	82923	
5	Andeavor Gathering I LLC	Mesa 15-6 CGF	na	124 N Anticline		Boulder	Sublette	WY	82923	
6	Andeavor Gathering I LLC	Stewart Point 16-18 CGF	na	124 N Anticline		Boulder	Sublette	WY	82923	
7	Andeavor Gathering I LLC	Trail 155	na	1955 West Blairtown Rd.		Rock Springs	Sweetwater	WY	82901	
8	Andeavor Gathering I LLC	Trail Compressor Station	na	1955 West Blairtown Rd.		Rock Springs	Sweetwater	WY	82901	

Andeavor NSPS Subpart OOOOa Annual Report **Site Information**

ALTERNATIVE ADDRESS INFORMATION (IF NO PHYSICAL ADDRESS AVAILABLE FOR SITE)					REPORTING INFORMATION		PE Certification	ADDITIONAL INFORMATION	
Facility Record No. *	Company Name * (§60.5420a(b)(1)(i))	Description of Site Location (§60.5420a(b)(1)(i))	Latitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (§60.5420a(b)(1)(i))	Longitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (§60.5420a(b)(1)(i))	Beginning Date of Reporting Period. * (§60.5420a(b)(1)(iii))	Ending Date of Reporting Period. * (§60.5420a(b)(1)(iii))	Please provide the file name that contains the certification signed by a qualified professional engineer for each closed vent system routing to a control device or process. * (§60.5420a(b)(12)) Please provide only one file per record.	Please enter any additional information.	Enter associated file name reference.
	e.g.: ABC Company	e.g.: 7 miles NE of the intersection of Hwy 123 and Hwy 456	e.g.: 34.12345	e.g.: -101.12345	e.g.: 01/01/2016	e.g.: 06/30/2016	e.g.: Certification.pdf or XYZCompressorStation.pdf		e.g.: addInfo.zip or XYZCompressorStation.pdf
1	Andeavor Gathering I LLC	Sec. 16, T13N, R100W	(b) (9)		10/1/2017	9/30/2018	not applicable	none	none
2	Andeavor Gathering I LLC	Sec. 3, T13N, R100W			10/1/2017	9/30/2018	not applicable	none	none
3	Andeavor Gathering I LLC	Sec. 13, T13N, R100W			10/1/2017	9/30/2018	not applicable	none	none
4	Andeavor Gathering I LLC	Sec. 16, T32N, R109W			10/1/2017	9/30/2018	not applicable	none	none
5	Andeavor Gathering I LLC	Sec. 6, T32N, R109W			10/1/2017	9/30/2018	not applicable	none	none
6	Andeavor Gathering I LLC	Sec. 18, T33N, R109W			10/1/2017	9/30/2018	not applicable	none	none
7	Andeavor Gathering I LLC	Sec. 35, T14N, R100W			10/1/2017	9/30/2018	not applicable	none	none
8	Andeavor Gathering I LLC	Sec. 16, T13N, R100W			10/1/2017	9/30/2018	not applicable	none	none

Andeavor NSPS Subpart OOOOa Annual Report
Fugitive Emissions Components

40 CFR Part 60 - Standards of Performance for Certain Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2005
 40 CFR 60.100 Annual Report

For the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each compressor station within the company-defined area, an owner or operator must include the records of each monitoring survey including the information specified in paragraphs (b)(7)(i) through (ix) of this section in all annual reports.

(The records of each survey must include the following information in all annual reports.)

Monitoring No. *	Identification of Each Affected Facility * (40 CFR 60.100)	Date of Survey * (40 CFR 60.100)	Survey Begin Date * (40 CFR 60.100)	Survey End Date * (40 CFR 60.100)	Name of Compressor * (40 CFR 60.100)	Weather Conditions During Survey * (40 CFR 60.100)	Wind Direction During Survey * (40 CFR 60.100)	Maximum Wind Speed During Survey * (40 CFR 60.100)	Monitoring Equipment Used * (40 CFR 60.100)	Locations From Monitoring Plot of each site name * (40 CFR 60.100)	Type of Component for which Fugitive Emissions Detected * (40 CFR 60.100)	Number of Each Component Type for which Fugitive Emissions Detected * (40 CFR 60.100)	Type of Component Not Reported as Required * (40 CFR 60.100)	Number of Each Component Type Not Reported as Required * (40 CFR 60.100)
e.g., well site ABC	e.g., well site ABC	e.g., 10/1/11	e.g., 10:00 am	e.g., 1:00 pm	e.g., John Smith	e.g., 80°F	e.g., Southerly Northwesterly	e.g., 1 mph	e.g., Company ABC vented gas imaging device	e.g., None	e.g., Valve	e.g., 1	e.g., Valve	e.g., 1
8	Well Compressor Station	11/17/2017	2:55 PM	3:30 PM	(b) (6)	48°F	Partly Cloudy	8 mph	FLIR G2-320	None	None	None	None	None
7	Well DCS	11/17/2017	3:28 PM	3:47 PM	(b) (6)	50°F	Partly Cloudy	5 mph	FLIR G2-320	None	None	None	None	None
6	Newton Road 10-28 CUP	2/15/2018	12:40 PM	5:15 PM	(b) (6)	12°F	Cloudy	5 mph	FLIR G2-320	None	Large Valve Picking Fuel Gas Marshfield Compressor Marshfield Storage	Large Valve Picking Fuel Gas Marshfield Compressor Fuel Gas Marshfield Storage - 1	None	None
9	Mesa 14-10 CUP	2/15/2018	8:00 AM	4:00 PM	(b) (6)	10°F	Partly Cloudy	3 mph	FLIR G2-320	None	None	None	None	None
5	Mesa 11-6 CUP	2/15/2018	8:00 AM	4:00 PM	(b) (6)	10°F	Partly Cloudy	3 mph	FLIR G2-320	None	None	None	None	None
8	Well Compressor Station	5/6/2018	10:00 AM	11:40 AM	(b) (6)	79°F	Clear	4 mph	FLIR G2-320	None	Apple Orchard	Apple - 1 (Lower - 1)	None	None
9	Well Compressor Station	6/12/2018	12:00 PM	1:00 PM	(b) (6)	77°F	Clear	5 mph	FLIR G2-320	None	Apple	Apple - 1	None	None
7	Well SA Pad	6/12/2018	12:05 PM	12:09 PM	(b) (6)	80°F	Clear	4 mph	FLIR G2-320	None	None	None	None	None
5	Well SA Pad	6/12/2018	12:15 PM	12:19 PM	(b) (6)	80°F	Clear	5 mph	FLIR G2-320	None	None	None	None	None

Andeavor NSPS Subpart OOOa Annual Report
Fugitive Emissions Components

Facility Record No. *	Identification of Each Affected Facility * (405.5470a)(1)	Type of OGCs to Monitor Components Monitored * (405.5470a)(2)(B)(i)	Number of Each OGC to Monitor Component Type Monitored * (405.5470a)(2)(B)(ii)	Type of OGCs to Monitor Component Monitored * (405.5470a)(2)(B)(iii)	Number of Each OGC to Monitor Component Type Monitored * (405.5470a)(2)(B)(iv)	Date of Survey or Repair of Highest Emissions Component * (405.5470a)(2)(B)(v)	Type of Component Placed on Delay of Repair * (405.5470a)(2)(B)(vi)	Number of Each Component Placed on Delay of Repair * (405.5470a)(2)(B)(vii)	Explanation for Delay of Repair * (405.5470a)(2)(B)(viii)	Type of Component Placed on Delay of Repair * (405.5470a)(2)(B)(ix)	Training and Experience of Surveyor * (405.5470a)(2)(B)(x)	Compressor Station Affected Facility Only	
												Was a monitoring survey waived under § 405.5470a(2)(B)(vii)? *	If a monitoring survey was waived, the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived. * (405.5470a)(2)(B)(viii))
	e.g., Wellbore ABC	e.g., Valve	e.g., 1	e.g., Valve	e.g., 1	e.g., 1/1/2018	e.g., Valve	e.g., 1	e.g., Unable to repair until next shutdown	e.g., Company ABC, optical gas imaging camera	e.g., Trained thermographer, completed 40-hour course at API Training Center. Has 10 years of experience with OGI surveys.	e.g., Yes	e.g., January, February, and March
8	Trail Compressor Station	none	not applicable	none	none	not applicable	none	none	not applicable	not applicable	Trained by Trained Operator. Has 2 years of experience with OGI surveys.	no	not applicable
7	Trail 155	none	not applicable	none	none	not applicable	none	none	not applicable	not applicable	Trained by Trained Operator. Has 2 years of experience with OGI surveys.	no	not applicable
6	Stewart Point 16-18 CG	none	not applicable	none	none	2/15/2018	none	none	not applicable	FLIR G2-320	Trained by Trained Operator. Has 1 year experience with OGI surveys.	no	not applicable
4	Mesa 14-16 CG	none	not applicable	none	none	not applicable	none	none	not applicable	not applicable	Trained by Trained Operator. Has 1 year experience with OGI surveys.	no	not applicable
5	Mesa 15-16 CG	none	not applicable	none	none	not applicable	none	none	not applicable	not applicable	Trained by Trained Operator. Has 1 year experience with OGI surveys.	no	not applicable
8	Trail Compressor Station	none	not applicable	none	none	3/1/2018	none	none	not applicable	FLIR G2-320	Trained by Trained Operator. Has 2 years of experience with OGI surveys.	no	not applicable
8	Trail Compressor Station	none	not applicable	none	none	6/12/2018	none	none	not applicable	not applicable	Completed 24-hour Level 1 Optical Gas Imaging Training provided by Fredco Consulting. Has 3 years of experience with OGI surveys.	no	not applicable
2	Trail 68 Pod	none	not applicable	none	none	not applicable	none	none	not applicable	not applicable	Completed 24-hour Level 1 Optical Gas Imaging Training provided by Fredco Consulting. Has 3 years of experience with OGI surveys.	no	not applicable
1	Trail 94 Pod	none	not applicable	none	none	not applicable	none	none	not applicable	not applicable	Completed 24-hour Level 1 Optical Gas Imaging Training provided by Fredco Consulting. Has 3 years of experience with OGI surveys.	no	not applicable

Andeavor NSPS Subpart OOOOa Annual Report
Fugitive Emissions Components

40 CFR Part 60 - Standards of Performance for Certain Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2005 - NSPS OOOOa) Annual Report

For the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each compressor station within the company-defined area, an owner or operator must include the results of each monitoring survey including the information specified in paragraphs (b)(2)(i) through (vi) of this section in all annual reports.

The asterisk (*) listed in each field indicates that the corresponding field is required.

Facility Design No. *	Identification of Each affected Facility * (NSPS 54.70(a)(1))	Date of Survey * (NSPS 54.70(a)(2)(i))	Survey Begin Time * (NSPS 54.70(a)(2)(ii))	Survey End Time * (NSPS 54.70(a)(2)(iii))	Name of Surveyor * (NSPS 54.70(a)(2)(iv))	Ambient Temperature During Survey * (NSPS 54.70(a)(2)(v))	Wx Conditions During Survey * (NSPS 54.70(a)(2)(vi))	Maximum Wind Speed During Survey * (NSPS 54.70(a)(2)(vii))	Monitoring Instrument Used * (NSPS 54.70(a)(2)(viii))	Deviation from Monitoring Plan (If state, state none) * (NSPS 54.70(a)(2)(ix))	Type of Component for which Fugitive Emissions Detected * (NSPS 54.70(a)(3)(i))	Number of Each Component Type for which Fugitive Emissions Detected * (NSPS 54.70(a)(3)(ii))	Type of Component Not Reported as Required as (NSPS 54.70(a)(3)(iii)) * (NSPS 54.70(a)(3)(iv))	Number of Each Component Type Not Reported as Required as (NSPS 54.70(a)(3)(iii)) * (NSPS 54.70(a)(3)(iv))
e.g. 001-500-000	e.g. 001-500-000	e.g. 9/1/2017	e.g. 10:00 am	e.g. 1:00 pm	e.g. John Smith	e.g. 60°F	e.g. Sunny, no clouds	e.g. 1 mph	e.g. Company SDC with digital imaging camera	e.g. None	e.g. Valve	e.g. 1	e.g. Valve	e.g. 1
3	Winney 13-1	Andeavor's Winney 13-1 dehydration equipment was disconnected and taken out of service during the 6-month period restricting consecutive surveys under NSPS 54.70(a)(1) after the initial survey on September 14, 2017 for the semiannual period from July 1, 2017-December 31, 2017. Therefore, no survey was completed for the semiannual period from January 1, 2018-June 30, 2018.												
7	Trail 005	Andeavor's Trail 005 dehydration equipment was disconnected and taken out of service during the 6-month period restricting consecutive surveys under NSPS 54.70(a)(1) after the initial survey on November 22, 2017 for the semiannual period from July 1, 2017-December 31, 2017. Therefore, no survey was completed for the semiannual period from January 1, 2018-June 30, 2018.												
2	Trail 00 Pad	Andeavor's Trail 00 Pad dehydration equipment was disconnected and taken out of service during the 6-month period restricting consecutive surveys under NSPS 54.70(a)(1) after the previous survey on June 12, 2018 for the semiannual period from January 1, 2018-June 30, 2018. Therefore, no survey will be completed for the semiannual period from July 1, 2018-December 31, 2018.												
3	Trail 04 Pad	Andeavor's Trail 04 Pad dehydration equipment was disconnected and taken out of service during the 6-month period restricting consecutive surveys under NSPS 54.70(a)(1) after the previous survey on June 12, 2018 for the semiannual period from January 1, 2018-June 30, 2018. Therefore, no survey will be completed for the semiannual period from July 1, 2018-December 31, 2018.												
4	Mesa 24-10 CGF	9/7/2018	11:00 AM	11:15 PM	Wes York, Andeavor	66°F	Cloudy	10 mph	FLIR GF 130	None	Single One-Dr Seal	Single 1 One-Dr Seal - 1	None	None
5	Mesa 15-6 CGF	9/7/2018	12:30 PM	1:25 PM	Wes York, Andeavor	66°F	Cloudy	15 mph	FLIR GF 130	None	None	None	None	None
6	Stewart Point 16-18 CGF	9/7/2018	2:00 PM	3:00 PM	Wes York, Andeavor	75°F	Partly Cloudy	5 mph	FLIR GF 130	None	None	None	None	None
8	Trail Compressor Station	9/26/2018	10:30 AM	11:30 AM	Alan Kirschbaum, Andeavor	56°F	Clear	1 mph	FLIR GF 130	None	None	None	None	None

Andeavor NSPS Subpart OOOOa Annual Report
Fugitive Emissions Components

Facility Record No. *	Identification of Each Affected Facility * (NSR 54.02(a)(2)(1))	Type of Difficult-to-Monitor Component Monitored * (NSR 54.02(a)(2)(2)(b))	Number of Each Difficult-to-Monitor Component Type Monitored * (NSR 54.02(a)(2)(2)(c))	Type of Unit or to Monitor Component Monitored * (NSR 54.02(a)(2)(2)(d))	Number of Each Difficult-to-Monitor Component Type Monitored * (NSR 54.02(a)(2)(2)(e))	Date of Successful Repair of Highest Emissions Component * (NSR 54.02(a)(2)(2)(f))	Type of Component Planned or Delay of Repair * (NSR 54.02(a)(2)(2)(g))	Number of Each Component Type Planned or Delay of Repair * (NSR 54.02(a)(2)(2)(h))	Explanation for Delay of Repair * (NSR 54.02(a)(2)(2)(i))	Type of Instrument Used to Measure Emissions * (NSR 54.02(a)(2)(2)(j))	OOO		
											Training and Experience of Personnel * (NSR 54.02(a)(2)(2)(k))	Was a monitoring survey conducted under 56.12(a)(2)(2)(l) * (NSR 54.02(a)(2)(2)(l))	If a monitoring survey was waived, the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived * (NSR 54.02(a)(2)(2)(m))
	e.g. Well Site A/B	e.g. Valve	e.g. 1	e.g. Valve	e.g. 1	e.g. 1/1/2018	e.g. Valve	e.g. 1	e.g. Delay to repair until next shutdown	e.g. Corrosion, All optical gas imaging camera	e.g. Trained Technicians, completed 40 hour course at O&E Training Center, has 10 years of experience with O&E surveys	e.g. Yes	e.g. January, February, and March
3	Kinery 13-1												
7	Trail 155												
2	Trail 68 Pad												
1	Trail 54 Pad												
4	Mesa 14-16 CGP	Connectors Flanges Open-ended Lines Valves	Connectors - 432 Flanges - 128 Open-ended Lines - 3 Valves - 185	none	none	9/1/2018	none	none	not applicable	Trail 68-150	Completed 40-hour level I Optical Gas Imaging Training provided by Tracer Consulting, has 1 year of experience with O&E surveys.	no	not applicable
5	Mesa 15-6 CGP	Connectors Flanges Open-ended Lines Valves	Connectors - 408 Flanges - 100 Open-ended Lines - 4 Valves - 113	none	none	not applicable	none	none	not applicable	not applicable	Completed 40-hour level I Optical Gas Imaging Training provided by Tracer Consulting, has 1 year of experience with O&E surveys.	no	not applicable
6	Stewart Point 16-18 CGP	Connectors Flanges Other Open-ended Lines Valves	Connectors - 410 Flanges - 80 Other - 1 Open-ended Lines - 2 Valves - 110	none	none	not applicable	none	none	not applicable	not applicable	Completed 40-hour level I Optical Gas Imaging Training provided by Tracer Consulting, has 1 year of experience with O&E surveys.	no	not applicable
8	Trail Compressor Station	none	not applicable	none	none	not applicable	none	none	not applicable	not applicable	Completed 40-hour level I Optical Gas Imaging Training provided by Tracer Consulting, has 1 year of experience with O&E surveys.	no	not applicable

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report
For each reciprocating compressor affected facility, an owner or operator must include the information specified in paragraphs (b)(4)(i) and (ii) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. * (Select from dropdown list - may need to scroll up)	Compressor ID * (§60.5420a(b)(1)(ii))	Are emissions from the rod packing unit being routed to a process through a closed vent system under negative pressure? * (§60.5420a(b)(4)(i))	If emissions are not routed to a process through a closed vent system under negative pressure, what are the cumulative number of hours or months of operation since initial startup or the previous rod packing replacement (whichever is later)? * (§60.5420a(b)(4)(ii))	Units of Time Measurement * (§60.5420a(b)(4)(i))	Deviations where the reciprocating compressor was not operated in compliance with requirements* (§60.5420(b)(4)(ii) and §60.5420a(c)(3)(iii))
	e.g.: Comp-12b	e.g.: no	e.g.: 2	e.g.: months	e.g.: Rod packing replacement exceeded 36 months. Replacement occurred after 37 months.
8	C-101	No	13	months	None
8	C-102	No	13	months	None



United States
Environmental Protection
Agency

OMB No. 2060-0336,
Approval Expires 05/31/2019

Federal Operating Permit Program (40 CFR Part 71)

CERTIFICATION OF TRUTH, ACCURACY, AND COMPLETENESS (CTAC)

This form must be completed, signed by the "Responsible Official" designated for the facility or emission unit, and sent with each submission of documents (i.e., application forms, updates to applications, reports, or any information required by a part 71 permit).

A. Responsible Official

Name: (Last) Jackson (First) Jonathan (MI) C

Title Senior Director, Mid-Continent Gathering & Processing

Street or P.O. Box 1801 California Street, Suite 1200

City Denver State CO ZIP 80202 -

Telephone (303) 454 - 6647 Ext. Facsimile () -

B. Certification of Truth, Accuracy and Completeness (to be signed by the responsible official)

I certify under penalty of law, based on information and belief formed after reasonable inquiry, the statements and information contained in these documents are true, accurate and complete.

Name (signed) (b) (6)

Name (typed) Jonathan Jackson Date: 10 / 29 / 15